

**DECLARATION, POWER OF ATTORNEY, AND PETITION**

I, Stephen G. Perlman, declare: that I am a citizen of the United States of America, respectively; that my post office address is 721 Tiana Lane, Mountain View, CA, 94041, respectively; that I verily believe I am the original, first inventor of the subject matter of the invention or discovery entitled "**SYSTEM AND METHOD OF INTERCONNECTING AND USING COMPONENTS OF HOME ENTERTAINMENT SYSTEM**," for which a patent is sought and which is described and claimed in the specification attached hereto; that I have reviewed and understand the contents of the above-identified specification; and that I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Section 1.56(a) of Title 37 of the Code of Federal Regulations.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint as my attorneys and/or patent agents: RICK D. NYDEGGER, Registration No. 28,651; DAVID O. SEELEY, Registration No. 30,148; JONATHAN W. RICHARDS, Registration No. 29,843; BRADLEY K. DeSANDRO, Registration No. 34,521; JOHN M. GUYNN, CHARLES L. ROBERTS, Registration No. 32,434; Registration No. 36,153; GREGORY M. TAYLOR, Registration No. 34,263; DANA L. TANGREN, Registration No. 37,246; ERIC L.

MASCHOFF, Registration No. 36,596; KEVIN B. LAURENCE, Registration No. 38,219; 39,780, ROBYN L. PHILLIPS, Registration No. 39,330; DAVID B. DELLENBACH, Registration No. 39,166; KEVIN K. JOHANSON, Registration No. 38,506; JOHN N. GREAVES, Registration No. 40,362; C.J. VEVERKA, Registration No. 40,858; JOHN C. STRINGHAM, Registration No. 40,831; R. BURNS ISRAELSEN, Registration No. 42,685; DAVID R. TODD, Registration No. 41,348; JESÙS JUANÓS i TIMONEDA, Registration No. 43,332; STEPHEN D. PRODNUK, Registration No. 43,020; and PARRISH R. FREEMAN, JR., Registration No. 42,556, of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111; and DANIEL D. CROUSE, Registration No. 32,022; and KATIE SAKO, Registration No. 32,628, of MICROSOFT CORPORATION, One Microsoft Way, Redmond, Washington 98052, with full power to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. All correspondence and telephonic communications should be directed to:

Rick D. Nydegger  
WORKMAN, NYDEGGER & SEELEY  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

Wherefore, I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, declaration, power of attorney, and this petition.

Signed at Mountain View, California, this 21<sup>st</sup> day of January, 1999.

Inventor:

Stephen G. Perlman  
721 Tiana Lane  
Mountain View, CA 94041



WHEN RECORDED RETURN TO:

Workman, Nydegger & Seeley  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

PATENT APPLICATION  
Docket No: 14531.27.2  
Express Mailing Label No. EL243131114US

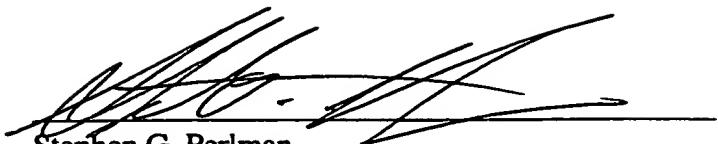
## A S S I G N M E N T

WHEREAS, I, Stephen G. Perlman, (hereinafter referred to as ASSIGNOR), having post office address of 721 Tiana Lane, Mountain View, CA, 94041, respectively, am the single inventor of an invention entitled "SYSTEM AND METHOD OF INTERCONNECTING AND USING COMPONENTS OF HOME ENTERTAINMENT SYSTEM," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, WebTV Networks, Inc., (hereinafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 1250 Charleston Avenue, Mountain View, CA 94043, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letter patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application, and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer, and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

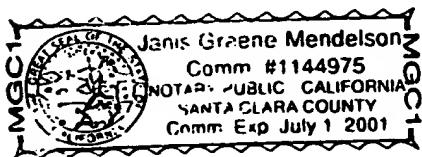
Dated this 21<sup>st</sup> day of January, 1999.



Stephen G. Perlman  
721 Tiana Lane  
Mountain View, CA 94041  
Citizen of the United States of America

STATE OF CALIFORNIA )  
: ss.  
COUNTY OF *Santa Clara*

On January 21, 1999, before me personally appeared Stephen G. Perlman, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.



*Janis Greene Mendelson*  
NOTARY PUBLIC  
Residing at Mountain View, California  
My Commission Expires: July 1, 2001